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10/07/05 3382-65133-01 MS 300282.02

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Thumpudi et al.

Application No. 10/642,550

Filed: August 15, 2003

Confirmation No. 4585

For: MULTI-CHANNEL AUDIO ENCODING
AND DECODING

Examiner: not yet assigned

Art Unit: 2641

Attorney Reference No. 3382-65133-01

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October 18, 2005

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PURSUANT TO 37 C.F.R. § 1.97(b)(3)**

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Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicants will provide copies of such patents or applications upon request.

Applicants filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS.

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The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

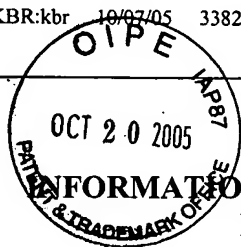
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Docketing



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	3382-65133-01
Application Number	10/642,550
Filing Date	August 15, 2003
First Named Inventor	Thumpudi
Art Unit	2641
Examiner Name	not yet assigned

U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
		5,079,547	January 7, 1992	Fuchigama et al.
		5,260,980	November 9, 1993	Akagiri et al.
		5,388,181	February 7, 1995	Anderson et al.
		5,539,829	July 23, 1996	Lokhoff et al.
		5,627,938	May 6, 1997	Johnston, James D.
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		6,029,126	February 22, 2000	Malvar
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		6,766,293	July 20, 2004	Herre et al.
		6,771,777	August 3, 2004	Gbur et al.

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* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket Number		3382-65133-01	
		Application Number		10/642,550	
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		First Named Inventor		Thumpudi	
		Art Unit		2641	
		Examiner Name		not yet assigned	
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		6,934,677	August 23, 2005	Chen et al.	
		20020143556	October 3, 2002	Kadatch	
		20030236580	December 25, 2003	Wilson et al.	
		20040044527	March 4, 2004	Thumpudi et al.	
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FOREIGN PATENT DOCUMENTS					
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		Europe	0910927	April 28, 1999	Gbur et al.
		Europe	0931386	July 28, 1999	Herre et al.
Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS			
		Brandenburg, "ASPEC CODING", <i>AES 10th International Conference</i> , pp. 81-90 (1991).			
		"ISO/IEC 13818-7, Information Technology -- Generic Coding of Moving Pictures and Associated Audio Information -- Part 7: Advanced Audio Coding (AAC), Technical Corrigendum 1" 22 pp. (1998).			
		Jesteadt et al., "Forward Masking as a Function of Frequency, Masker Level, and Signal Delay," <i>Journal of Acoustical Society of America</i> , 71:950-962 (1982).			
		Lutfi, "Additivity of Simultaneous Masking," <i>Journal of Acoustic Society of America</i> , 73:262-267 (1983).			

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